



CONSTRUCTION EQUIPMENT

01-90-102 VOLVO EW220E VCEW220EC00323005 - DROP BOX



Sample No: VCE458411
Oil Type: NOT GIVEN
Job No: 01-90-102



SAMPLE INFORMATION

Sample Number	VCE458411	---	---	---
Sample Date	01 Aug 2023	---	---	---
Machine Hours	4695	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

CITY OF REGINA - FLEET SERVICES DEPT
2476 VICTORIA AVENUE, BOX 1790
REGINA, SK
CA S4P 3C8
Contact: Curtis Jors
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T: (306)777-7674
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OIL CONDITION

Visc @ 40°C	cSt	47.6	---	---	---
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CONTAMINATION

Silicon	ppm	38	---	---	---
Sodium	ppm	21	---	---	---
Potassium	ppm	4	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	89	---	---	---
Copper	ppm	91	---	---	---
Lead	ppm	2	---	---	---
Tin	ppm	1	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	15	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	3260	---	---	---
Magnesium	ppm	28	---	---	---
Zinc	ppm	1135	---	---	---
Phosphorus	ppm	1115	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	11	---	---	---

Depot: CITREG
Unique No: 5630624
Signed: Kevin Marson
Report Date: 23 Aug 2023



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GRAPHS

